OIPE	CIE	PTO/SB/08A (10-9	e) I
Please type a plus sign (+) inside this box \rightarrow + MAY 1 MOV Under the Paperwork Reduction Act of 1995, no persons are required to response to the property of the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to response to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no persons are required to the paperwork Reduction Act of 1995, no per	Patent and Tradema	roved for use through 10/31/99. OMB 0651-003 ark Office: U.S. DEPARTMENT OF COMMERC	gí T
Substitute for form 1449A/PTO	, MR	omplete if Known	AIVED
	Application Number	09/827,794	2001
INFORMATION DISCLOSURE	Filing Date	04/06/01	19 2001
STATEMENT BY APPLICANT	First Named Inventor	Astorino, et al.	1 9 200 Center 2600
	Group Art Unit	S-chn0	logy Cellicy
(use as many sheets as necessary)	Examiner Name	160m.	
Sheet U of 4	Attorney Docket Number	60426-257; 2000P07668US01)

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	l					
l	\neg					
	T					
1						
		-				
	\dashv					
			 			
	\longrightarrow				 	

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials*	Cite No.bf	ic e	Foreign Patent Do	Cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
7.4		WO	99/17275		Digisonix, Inc.	04-08-1999		
		JР	7-56582		Digisonix, Inc.	03-03-1995		
			<u> </u>					↓ —
						+		+
<u></u>								+-
			· · · · · · · · · · · · · · · · · · ·					T

Examiner Signature Smith Much	Date Considered	5/1404

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

十

^{*}EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	e type a plus sign (+) inside this box → +	MAY / MIN 33	Patent and Tradema	roved for use through 10/31/9 ark Office: U.S. DEPARTMEN	T OF COMMERCE	+
(TRAD MA		omplete if Known	BEC	FIVED
/	E	Applicat	ion Number	09/827,794	1120	[
0'1	PINFORMATION DISCLOSU	RE Filing Da	ate	04/06/01	1111_1	9 2001
	STÄTEMENT BY APPLICA	NT First Na	med Inventor	Astorino, et al	065 1	J 2001
	יר א <i>ומו</i> ן זהי	Group A	rt Unit		Technology	Center 2600
v 31 [Sase as many sheets as necessary)	Evamina	r Namo	1		100

Examiner Name Attorney Docket Number

60426-257; 2000P07668US01

se as many sheets as necessary)

of

				U.S. PATENT DOC	UMENTS	
		U.S. Pater	nt Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner nitials	Cite No. ¹	Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
						

				· · · · · · · · · · · · · · · · · · ·	FOR	EIGN PATENT DOCUMENT	rs		
Examin Initials*	er	Cite No.bfl	ic e	Foreign Patent Document Kind Code ⁵ C e ³ Number ⁴ (<i>if known</i>)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
m	7		EP	0 721 178	A3	Digisonix, Inc.	12-09-1998		
П	Т		EP	0 721 178	A2	Digisonix, Inc.	07-10-1996		
	T		EP	0 684 594	A3	Digisonix, Inc.	10-22-1997		
	T		EP	0 684 594	A2	Digisonix, Inc.	11-29-1995		\perp
	Т		EP	0 661 807	A3	Digisonix, Inc.	04-23-1997		
	T		EP	0 661 807	A2	Digisonix, Inc.	07-05-1995		
	T		EP	0 611 089	B1	Digisonix, Inc.	06-07-2000		
	T		EP	0 611 089	A3	Digisonix, Inc.	08-17-1994		
	T		EP	0 611 089	A2	Digisonix, Inc.	08-17-1994		
V	7		_	8-46489		Digisonix, Inc.	02-16-1996		

Examiner Signature	for Am	Date Considered	Sholay	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

			(+) inside this b		ersons are requ	uired to res	Pa pond to a colle	tent and Tradema	ark Office:	PTO/SB/08A (se through 10/31/99, OMB 065 U.S. DEPARTMENT OF COMM contains a valid OMB control nu	1-0031 ERCE	-
			or form 1449A/P							if Known		<u>)</u> .
1	<u>하</u>					_	Application	n Number	09/827	,794	```	. ñ.
∕ 0,	W 1.	ĮFOF	RMATIO	N DISC	CLOSUR	RE	Filing Dat	e	04/06/	01		9
	l §	TA	EMENT 1	BY AF	PLICAN	IT	First Nam	ed Inventor	Astorii	no, et al.	\mathbb{R}_{F}	CEIL
MAY 1	2001						Group Art					CEIVE
_ ` `	`	5 (u	se as many sh	neets as n	ecessary)		Examiner Name		60426-257; 2000P07668US01 7 8C		اللا:	1 -
RAPIS TR		Z _t	ک	of	4		Attorney D	ocket Number	60426-	-257; 2000P07668US01	Tech 2	1 9 200 ₁
& TR	ADENTA										1010gy	Centar -
_					U	I.S. PATI	ENT DOCU	MENTS				2,401.56
	Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code		Patentee or Cited Docur		Date of Publicat	ent	Pages, Columns, Lines, Where Relevant Passages or Relevant		

				U.S. PATENT DOCL	IMENTS	· · .		
Examiner Initials	Cite No.1			U.S. Patent Document Kind Code² (it known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
33/		5,420,932		Goodman	05-30-1995			
1		5,418,873		Eriksson	05-23-1995			
V		5,386,477		Popovich, et al.	01-31-1995			
					1 1 1			
					 			
			_					
-			-					
					 			
		1						

					FOR	EIGN PATENT DOCUMEN	rs		
Examin- Initials		ite o.bft	с е	Foreign Patent Do	Coument Kind Code ^s (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
五			EP	0 949 795	A2	Digisonix, LLC	10-13-1999		
Ī	Τ		EP	0 932 142	A3	Digisonix, LLC	03-15-2000		
П	T		EP	0 932 142	A2	Digisonix, LLC	07-28-1999		
	\top		EP	0 903 726	A2	Digisonix, Inc.	03-24-1999		
П			EP	0 773 531	A3	Digisonix, Inc.	12-30-1998		
			EP	0 773 531	A2	Digisonix, Inc.	05-14-1997		
П	Т		EP	0 759 606	A3	Digisonix, Inc.	12-30-1998		
\sqcap			EP	0 759 606	A2	Digionix, Inc.	02-26-1997		
A			EP	0 721 179	A3	Digisonix, Inc.	05-20-1998		
V	T		EP	0 721 179	A2	Digisonix, Inc.	07-10-1996		

		<u> </u>	 			
Examiner Signature	- U	mr Mus	Date Considered	5/10/00	7	

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OIP	Ē	sign (+) inside the	<u> </u>	-J	App Patent and Tradem respond to a collection of information	proved for use through 10/3 ark Office: U.S. DEPARTM on unless it contains a valid	MENT OF COMMERCE	+
/	Schstitt.	ite for form 1449/	VPTO		С	omplete if Known	Charles I	
MAY 1 4	_ابير اللها	ш <u>ш</u>			Application Number	09/827,794		
TRADE	sylf(RMATION DISCLOSURE		Filing Date	04/06/01		13
(A)	TACHO!	TEMEN'	TBY AF	PLICANT	First Named Inventor	Astornio, et al.		EIVED
TRADE	MAIL				Group Art Unit		7	
		(use as many	sheets as n	ecessary)	Examiner Name		ME(
	Sheet	1	of	4	Attorney Docket Number	60426-257; 2000P		,
						<u> </u>		2001
				U.S. PA	TENT DOCUMENTS		fechnologi	Com
	Examiner C		ent Document	Name of Patentee	or Applicant Date of Publica	Whe	Columns, Lines, ere Relevant	center 2600

U.S. PATENT DOCUMENTS Tech								
Examiner Initials*	Cite No.1	U.S. Patent I	Cocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
ME		6,094,601	,,	Popovich	07-25-2000			
		6,084,971		McLean	07-04-2000			
		5,963,651		Van Veen, et al.	10-05-1999			
		5,828,759		Everingham	10-27-1998			
1		5,715,320		Allie, et al.	02-03-1998			
1		5,710,822	İ	Steenhagen, et al.	01-20-1998			
1		5,706,344	1	Finn	01-06-1998			
		5,701,350		Popovich	12-23-1997			
		5,680,337		Pedersen, et al.	10-21-1997			
		5,633,795		Popovich	05-27-1997			
		5,627,747		Melton, et al.	05-06-1997			
		5,621,803		Laak	04-15-1997			
		5,602,929		Popovich	02-11-1997			
		5,602,928		Eriksson, et al.	02-11-1997			
		5,590,205		Popovich	12-31-1996			
		5,586,190		Trantow, et al.	12-17-1996			
		5,586,189		Allie, et al.	12-17-1996			
T		5,570,425		Goodman, et al.	10-29-1996			
		5,561,598		Nowak, et al.	10-01-1996			
V		5,557,682		Warner, et al.	09-17-1996			

					FORE	IGN PATENT DOCUMENT	rs		
	0:1-		Fo	reign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
	Cite No.	ic e	,3	Number⁴	Code ⁵ nown)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆

Examiner	// /	21	Date	01,1
Signature	mo	Mula	Considered	>//0/19

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

^{*}EXAMINER: Initial inference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	_	-
Please type a plus sign (+) inside this boy	→	+

PTO/SB/08B (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to res		nyenber
	Complete if Known	-

Substitute for form 1449B/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number 09/827,794

Filing Date 04/06/01

First Named Inventor Astorino, et al

Group Art Unit

Examiner Name

Attorney Docket Number 60426-257; 2000P07668US01

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		J. Acoust. Soc. Am 86(2), August 1989; Analysis of a hybrid noise control		
つう		J. Acoust. Soc. Am 86(2), August 1989; Analysis of a hybrid noise control system for a duct, M.L. Munjal and L.J. Eriksson J. Acoust. Soc. Am. 85(2), February, 1989; Use of random noise for on-line transducer modeling in an adaptive active attenuation system, L.J. Eriksson and M.C. Allie		
		J. Acoust. Soc. Am. 85(2), February, 1989; Use of random noise for on-line		:
•		transducer modelling in an adaptive active attenuation system, L.J. Eriksson and		∞
		M.C. Allie	700	33
		300	ير دن	RECENEU
				, m
			1_1	
		TC 2800 MAIL ROUM	76 26	
	ļ	2	13	治
		300	书.	CF.
		3		1
			2011	10
		RO	=	
			1	
	├—		\vdash	
	<u>. </u>			

Examiner Signature	low	And	Date Considered	5/6/04	

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.